

IN THE CLAIMS:

Please amend the Claims as follows:

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1. (previously amended) A method implemented on a wireless telephony device having data processing capabilities comprising:

determining a caller name and/or telephone number associated with an incoming call;

determining whether there is, in an address book program, a pre-existing address book entry corresponding to said caller name and/ or telephone number;

if there is a pre-existing address book entry corresponding to said caller name and/ or telephone number, storing in said pre-existing address book program entry, a date and time at which said incoming call was received; and

if there is not a pre-existing address book entry corresponding to said caller name and/ or telephone number, automatically creating a new address book program entry that includes a date and time at which said incoming call was received.

2. (previously amended) The method of claim 1 further comprising:  
storing both a start time, and a finish time of said incoming call.

3. (previously amended) The method of claim 1 further comprising updating said pre-existing address book entry with said caller name and/or telephone number determined from said incoming call.

4. (previously amended) The method of claim 1 further comprising:

storing in said pre-existing address book entry or said new address book entry an indication as to whether or not said incoming call was answered.

5. (previously amended) The method of claim 1 further comprising:  
initiating an outgoing telephone call to said caller;  
searching said address book program to identify an address book entry corresponding to said caller; and

if an address book entry is found corresponding to said caller, storing in said address book entry a date and time at which said outgoing call was initiated.

6. (previously amended) The method of claim 1 further comprising:  
determining, based on said telephone number, whether said incoming call is a personal call or a business call; and

identifying said call as a personal call or business call in said pre-existing address book program entry or said new address book program entry.

7. (previously amended) The method of claim 3 further comprising:  
identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

supplementing said pre-existing address book entry with said telephone number associated with said incoming call.

8. (previously amended) The method of claim 3 further comprising:

identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

replacing said telephone number stored in said pre-existing address book entry with said telephone number associated with said incoming call.

9. (previously amended) The method of claim 1 further comprising:

storing said name, said telephone number and said date and time at which said incoming call was received in a call log program.

10. (currently amended) A method implemented on a wireless telephony device having data processing capabilities comprising:

determining whether a caller name and/or telephone number is associated with an incoming or outgoing call;

generating a calendar entry in a calendar program at a date and time at which said incoming or outgoing call is received or sent;

in the calendar entry, designating whether the call is a sent call, a received call, or a missed call;

if a caller name and/ or telephone number is associated with said incoming or outgoing call, storing said caller or callee name and/or telephone number in said calendar program entry; and

if no caller or callee name or telephone number is associated with said incoming or outgoing call, automatically storing a missing call information identifier in said calendar program entry.

11. (currently amended) The method of claim 10 further comprising :

searching an address book program for an address book entry containing said caller or callee name and/or telephone number;

if said address book entry is found, extracting address information associated with said caller or callee from said address book entry and storing said address information in said calendar entry; and

if no address book entry is found, storing an appropriate identifier in said calendar entry.

12. (previously amended) The method of claim 10 further comprising:

storing a start time, and a finish time for said call in said calendar entry.

13. (currently amended) The method of claim 10 further comprising: storing in said calendar entry an indication as to whether or not said incoming or outgoing call was answered.

14. (currently amended) The method of claim 10 further comprising storing said caller or callee name and/or number and said date and time at which said incoming or outgoing call was received or sent in a phone log.

15. (currently amended) The method of claim 10 further comprising:

determining, based on said telephone number, whether said incoming or outgoing call is a personal call or a business call; and

identifying said call as a personal call or business call in said calendar program entry.

16. (currently amended) The method of claim 11 further comprising:

identifying said address book entry with said caller or callee's name, wherein a telephone number stored in said address book entry is different from said telephone number associated with said incoming or outgoing call; and

supplementing said address book entry with said telephone number associated with said incoming or outgoing call.

17. (currently amended) The method of claim 11 further comprising:

identifying said address book entry with said caller or callee's name, wherein a telephone number stored in said address book entry is different from said telephone number associated with said incoming or outgoing call; and

replacing said telephone number stored in said address book entry.

18. (previously amended) The method of claim 10 further comprising:

initiating an outgoing telephone call to said caller; and

storing in a calendar entry a data and time at which said outgoing call was initiated.

19. (previously amended) A machine-readable medium that provides instructions, which when executed by a processor in a wireless telephone, cause said processor to perform operations comprising:

determining a caller name and/or telephone number associated with an incoming call;

determining whether there is, in an address book program, a pre-existing address book entry corresponding to said caller name and/ or telephone number;

if there is a pre-existing address book entry corresponding to said caller name and/ or telephone number, storing in said pre-existing address book program entry, a date and time at which said incoming call was received; and

if there is not a pre-existing address book entry corresponding to said caller name and/ or telephone number, automatically creating a new address book program entry that includes a date and time at which said incoming call was received.

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ET 20. (previously amended) The machine-readable medium of claim 19 including additional instructions to cause said processor to perform the operations of:

storing both a start time, and a finish time of said incoming call.

21. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of updating said pre-existing address book entry with said caller name and/or telephone number determined from said incoming call.

22. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of storing in said pre-existing address book entry or said new address book entry an indication as to whether or not said incoming call was answered.

23. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

initiating an outgoing telephone call to said caller;

searching said address book program to identify an address book entry corresponding to said caller; and

if an address book entry is found corresponding to said caller, storing in said address book entry a date and time at which said outgoing call was initiated.

24. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

determining, based on said telephone number, whether said incoming call is a personal call or a business call; and

identifying said call as a personal call or business call in said pre-existing address book program entry or said new address book program entry.

25. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

supplementing said pre-existing address book entry with said telephone number associated with said incoming call.

26. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

replacing said telephone number stored in said pre-existing address book entry with said telephone number associated with said incoming call.

27. (previously amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

storing said name, said telephone number and said date and time at which said incoming call was received in a call log program.

28. (currently amended) A method comprising:

identifying call information transmitted with an incoming call;  
attempting to match said call information with a pre-existing address book entry in an address book program;

if a match is found, storing a date and time at which said incoming call is received in said pre-existing address book program entry;

automatically generating a new address book ~~program~~ entry using said call information if no match to said call information is located in said address book; and

generating a calendar program entry in a calendar program at said date and time, said calendar program entry containing said call information and/or information extracted from said pre-existing address book entry.



29. (previously cancelled)

30. (previously amended) The method as in claim 28 further comprising:

updating said pre-existing address book entry with said call information if a match to said call information is located in said address book.

31. (previously amended) The method as in claim 30 wherein said call information comprises a caller's name and current telephone number.

32. (original) The method as in claim 31 wherein updating comprises:

supplementing said pre-existing address book entry with a new telephone number transmitted with said incoming call.

33. (previously amended) The method as in claim 31 wherein updating comprises:

replacing a number in said pre-existing address book entry with a new telephone number transmitted with said incoming call.

34. (previously amended) The method as in claim 32 wherein supplementing comprises:

classifying said new telephone number in said pre-existing address book entry or said new address book entry as a most recently used telephone number of said contact.

35. (previously amended) The method as in claim 32 wherein supplementing comprises:

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classifying said new telephone number in said pre-existing address book entry or said  
new address book entry as an "unknown" type of number.

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